CLAIMS

I claim:

1) A financial market transaction device, comprising:

a computer, including a monitor displaying a symbol for a tradable, a bid side and an offer side, the bid side including a list of bid montage rows, each bid montage row including a bid market participant, a bid price and a bid routing character, the offer side including a list of offer montage rows, each offer montage row including an offer market participant, an offer price and an offer routing character;

routing character keys each corresponding with a member selected from the group consisting of bid routing characters and offer routing characters; and

quantity keys associated with different numbers of units to be traded, such that each routing character key in conjunction with each quantity key define a transaction of a determined number of units of a determined tradable with a determined market participant at a determined price.

2) The device of claim 1 wherein the bid and offer routing character keys are alphanumeric keyboard keys.

3) The device of claim 1 wherein the bid routing characters are selected from the group consisting of alphabetic characters A through M.

4) The device of claim 1 wherein the offer routing characters are selected from the group consisting of alphabetic characters N through Z.

5) The device of claim 1 wherein the bid and offer routing characters are selected from the group consisting of numeric characters 0 through 9.

6) The device of claim 1 wherein the quantity keys are keyboard keys associated with numerals selected from the group consisting of 0 through 9.

7) The device of claim 1 wherein the montage row is vertically oriented.

8) A method of processing financial market information, comprising:

identifying a tradable in a montage;

showing in the montage various market participants for the tradable, prices per unit from each market participant, and routing characters in a matrix, each routing character associating with one market participant and one price;

coordinating each routing character with a routing character key;

providing quantity keys, each key associated with a predetermined quantity; and

defining a transaction including the tradable, market participant, market participant's price per unit and the quantity via pressing a routing character key and a quantity key.

9) The method of claim 8 wherein the step of identifying describing, further comprises:

describing the tradable with a symbol.

10) The method of claim 8 wherein the routing character keys are keyboard keys each bearing one member selected from the group consisting of alphabetic characters A through Z.

11) The method of claim 8 wherein the routing character keys are keyboard keys each bearing one members selected from the group consisting of numeric characters 0 through 9.

12) The method of claim 8 wherein the quantity keys are keyboard keys each bearing one members selected from the group consisting of numeric characters 1 through 0.

13) The method of claim 8 wherein the quantity key bearing: the numeral 1 associates with a quantity of 100, the numeral 2 associates with a quantity of 200, the numeral 3 associates with a quantity of 300, the numeral 4 associates with a quantity of 400, the numeral 5 associates with a quantity of 500, the numeral 6 associates with a quantity of 600, the numeral 7 associates with a quantity of 700, the numeral 8 associates with a quantity of 800, the numeral 9 associates with a quantity of 900, and the numeral 0 associates with a quantity of 1000.

14) The method of claim 8 further comprising the step of:

routing the transaction to the chosen market participant.

15) The method of claim 14 further comprising the step of:

automatically canceling the transaction if the market participant moves its price before the transaction is routed and that market participant's new price is beyond an acceptable predetermined price range.

16) The method of claim 14 further comprising the step of:

automatically adjusting the price in the transaction if the market participant moves its price to a different level before the transaction is routed, and the market participant's new price is within an acceptable predefined price range.

17) The method of claim 8 further comprising the step of:

dividing routing character keys into bid routing character keys and offer routing character keys, bid routing character keys being associated with a sell, offer routing character keys being associated with an buy transaction.

18) The method of claim 8 further comprising the step of:

dividing routing character keys into bid routing character keys and offer routing character keys, bid routing character keys in conjunction with a function key being associated with a buy, offer routing character keys in conjunction with a function key being associated with an sell transaction.

19) The method of claim 8 wherein the quantity keys are additive.

20) The method of claim 8 further comprising the step of:

using function keys in conjunction with quantity keys to define a quantity different than that associated with just the quantity key.

21) The method of claim 20 further comprising the step of:

using function keys in conjunction with quantity keys to define a quantity which is a multiple of that associated with just the quantity key.

22) The method of claim 8 further comprising the step of:

using function keys in conjunction with an alphanumeric key to express routing character keys.

23) A method of processing financial market information, comprising:

assigning data in a montage, the montage including montage rows, each

montage row including a market participant and price per unit of a tradable;

defining quantity keys, each key having a quantity associated therewith; and

initiating a transaction via using a computer input device to select a montage

row, with its corresponding market participant, and then pressing a quantity key

to indicate a quantity.

24) The method of claim 23 wherein the computer input device is a mouse.

25) A method of processing financial market information, comprising:

assigning data in a montage, the montage including montage rows, each

montage row including a market participant and price per unit of a tradable;

defining on-screen quantity buttons, each button having a quantity associated

therewith; and

initiating a transaction via using a computer input device to select a montage

row, with its corresponding market participant, and then using a computer input

device to select a quantity.

26) The method of claim 25 wherein the computer input device is a mouse.